

SWALLOW. 9
AN
ALMANACK

for the yeare of our
LORD GOD

1653.

Being the first after Bissextile
or Leap-yeare :

And from the Worlds creation

5663.

Calculated properly for the famous
Universitie and *Town* of
CAMBRIDGE:

Where the pole is elevated 52 degrees and
17 min. above the Horizon.

*The starres fought from heaven: the starres in
their courses fought ag:st Siscra.*
Judg. 5. 20.

CAMBRIDGE :

Printed by the Printers to the
Universitie. 1652.

The Golden Number this year is	I
The Cycle of the Sun	IO
The Dominicall Letter	E
The Epact	II
Easter day	April 10.
Whitsunday	May 29.
Sundayes after Trinity	24.
Advent-Sunday	November the 27.



Of the Eclipse this yeare.

THe effects of the last years Eclipse of the Sun will work very vigorously this year, in which we have but one Eclipse visible to us in our Horizon, and it is an Eclipse of the moon on the fourth day of *March*; which is a very great Eclipse, even to the quantity of 19 digits and 12 minutes; and in which *Mars* is chief Dominatour, having *Mercury* for his partner. It begins at two in the morning, and is not quite ended until about a quarter past six: so that the whole time is 4 houres and full 14 minutes: and therefore the effects will last 127 dayes, even to the 9 of *July* next after the Eclipse. *England* is not so much concerned in this, as some other countreys: and yet not quite exempted, in regard that some part thereof is under *Gemini*: for the effects are like to shew themselves in such places as are under *Virgo*, *Pisces*, *Gem.* and *Sagittarius*.



Swallow 1653.

A plain and easie table shewing the true interest
due upon any summe of money from five
shillings to an hundred pounds for a yeare
or under, after the rate of six
pounds in the hundred.

By J. S.

	1 Mon.			3 Mon.			6 Mon.			9 Mon.			A yeare			
	lb.	p.	q.	lb.	p.	q.	lb.	p.	q.	lb.	p.	q.	lb.	p.	q.	
Shill.	5	0	0	1	0	0	3	0	1	3	0	2	1	0	3	1
	10	0	0	2	0	1	3	0	3	1	0	5	2	0	7	0
	15	0	0	3	0	2	2	0	5	1	0	8	0	0	10	2
Pounds	1	0	1	0	0	3	1	0	7	0	0	10	2	1	2	1
	2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	2
	3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
	4	0	4	3	1	2	1	2	4	2	3	6	3	4	9	0
	5	0	5	0	1	6	0	3	0	0	4	6	0	6	0	0
	6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
	7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	2
	8	0	9	2	2	4	2	4	9	1	7	3	1	9	6	3
	9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
Tens of Pounds		po.	lb.	p.		po.	lb.	p.		po.	lb.	p.		po.	lb.	p.
	10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
	20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
	30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
	40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
	50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
	60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
	70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
	80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
	90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
100	0	10	0	1	10	0	2	0	0	4	10	0	6	0	0	

The

The Anatomie of Mans body, as the parts there-
of are governed by the twelve Signes.



The beginning and ending of the Terms.

THe first of *Hilarie* Term shall be

On *January* the twentieth three :

And on the twentieth of *Februrary*,

This Term doth end most certainly.

And *Easter* Term from *Easter* day,

The Wednesday fortnight begins alway:

And when the *Ascension* day is past,

Till Monday next this Term doth last.

On Friday after *Trinity*

This Term begins assuredly :

And as our Lawyers all do write,

It ends the Wednesday fortnight.

If *Michaelmas* Term you seek to find,

October the 22 now bear in mind:

It ends as I do well remember,

The twenty eighth day of *November*.

January hath xxxi dayes.

Full moon the 3 day, 25 minutes past 5 at night.

Last quarter the 11 day, 34 minutes past 7 at night.

New moon the 19 day, 12 minutes past 6 in the morning.

First quarter the 25 day, 25 minutes past 11 at night.

1	New years day	Gem.	24	8	3	Δ ♂ ☾ windie
2	2 fund. aft. Chr.	Canc.	8	8	2	cold storms of
3	Oct. John		21	8	1	snow or rain.
4	Telephorus	Leo	4	8	0	☐ ♂ ☾ frostie
5	Staphen B.		17	7	59	weather and wind
6	1 welth day		29	7	58	nothing so cold
7	Iulian	Virg.	11	7	57	* ♂ ☾
8	Lucian		23	7	55	Fair and freezing
9	sun in Aqu.	Libra	5	7	54	again.
10	Paul Hermit		17	7	53	* ♀ ☾ good
11	Wigtnus		29	7	52	weather ☐ ☉ ☾
12	Satyrus	Scorp.	11	7	51	some wind ♂ ♂ ☾
13	Hilarp Bish.		23	7	49	and clouds.
14	Felix.	Sagit.	5	7	47	mild considering
15	Maurus		18	7	45	the season.
16	2 fund aft. Ep.	Capr.	1	7	43	rain / ♀ ☾
17	Antonius.		15	7	42	frost d snow
18	Prisca		26	7	40	with wind and
19	Pontianus.	Aqua.	12	7	38	storms in this week
20	Octab. Hilar.		28	7	36	ver often.
21	Agnes.	Pisces	13	7	34	♂ ☉ ♀ Great
22	Vincentius.		27	7	32	wind. * ☾ ☾
23	3 fund aft. Ep.	Aries	11	7	30	Δ ♀ ☾
24	1 sun begins		22	7	28	cold wind and
25	Conv. of Paul	Taur.	10	7	26	storms of snow
26	Polyearpus.		24	7	24	or fleet.
27	Quind Hilar	Gem.	8	7	23	Δ ♀ ☾ better
28	Carol. magn.		21	7	21	weather begins.
29	Marcelline.	Canc.	4	7	19	temperate
30	4 fund aft. Eoi		17	7	17	♂ ♀ ☾ rain
31	Saturnus.	Leo	0	7	15	and wind.

February hath xxviii dayes.

Full moon the second day, 7 minutes past ten before noon.
 Left quarter the 10 day, 8 minutes past three afternoon.
 New moon the 17 day, 14 minutes past five at night.
 First quarter the 24 day, 50 minutes past 8 morning.

1	D	Briget	Leo	13	7	14	Gold rain or
2	e	Purif. of Mary		25	7	12	snow.
3	f	Morrow Purif.	Virg.	7	7	11	fairer weather.
4	a	Gilbet		10	7	9	Δ ♀ ☾
5	a	Agath. Virg	Libra	1	7	8	cold windy weather
6	b	Septuagesima		13	7	6	blowing up rain
7	c	Augustus		25	7	4	
8	D	Sun in Pices	Scorp.	7	7	2	☿ ♀ ☾ wind
9	e	Apollonia		19	7	0	♂ ♀ ☾
10	f	Oct. ast. Pur	Sag.	1	6	58	* ♀ ☾
11	a	Bother		13	6	56	Δ b ☾
12	a	Term ends		26	6	55	
13	b	Sexagesima	Cap.	9	6	53	In this week cold
14	c	Valentinus		23	6	51	winds blowing
15	D	Faustine	Aqua.	7	6	49	up rain, snow, or
16	e	Juliana		22	6	47	fleet very often
17	f	Dolironius	Pisces	6	6	45	
18	a	Concord		21	6	44	8 h ♀ snow
19	a	Sabine	Aries	6	6	42	Frost * ♀ ☾
20	b	Shrove Sunday		21	6	40	* ♀ ☾
21	c	79 Martyrs	Taur.	6	6	38	snow or rain
22	D	Cath. Peter		20	6	36	♂ ♂ ☾
23	e	Ashwednes day	Gem.	4	6	34	Δ ♀ ☾ mild
24	f	Martha Apo.		18	6	32	weather till the
25	a	Victorine	Canc.	1	6	30	26 or 27.
26	a	Constance		14	6	28	Some rushing
27	b	Quadragesima		27	6	26	storms and big
28	c	Augustine	Leo	10	6	24	winds.

March hath xxxi dayes.

Full moon eclipsed the 4 day, it begins about two morning.
 Last quarter the 12 day, at seven in the morning,
 New moon the 19 day, 38 min. past two in the morning.
 First quarter the 25 day, about eight at night.

1	D	Dabid	Leo	22	6	19	The beginning of
2	E	Chadde	Virg.	4	6	17	March is much like
3	F	Martine		16	6	15	the end of February.
4	G	Norian		28	6	13	At our celebration
5	A	Eusebius	Libra	10	6	11	Δ ♃ ☾ cool
6	X	2 sund. in lent		22	6	8	Δ ♀ ☾
7	F	Perpetua	Scorp.	4	6	6	About the 7, 8, and
8	D	Felix		16	6	4	9 much rain, hail,
9	E	40 Martyrs		28	6	2	or snow.
10	F	Sun in Aries	Sag.	10	6	c	Δ ☉ ♂ Warmer
11	G	Candidus		22	6	58	and better weather.
12	A	Gregory	Cap.	5	5	56	* ♀ ☾
13	X	3 sund. in lent		18	5	54	* ♀ ☾
14	E	Leo Bish	Aquar.	1	5	52	Cool and moist.
15	D	9 7 25 X		15	5	50	Fair and good.
16	E	Boniface	Pisc.	0	5	48	Cloudy and moist
17	F	Gertrude		15	5	45	aire, with some
18	G	Edward K		29	5	43	wind.
19	A	Ios. huf. Mar.	Aries	14	5	41	Δ ♂ ♀
20	X	Midlent sun.		29	5	39	☿ ♀ ☾
21	E	Benedict	Taur.	14	5	37	Fair and drie, but
22	D	Aphrodisius		29	5	35	windy: which on
23	E	Theoderus	Gem.	14	5	33	the 22 may mix
24	F	Agapitus		28	5	30	rain with thunder.
25	G	Annus of M	Canc.	11	5	28	Great winds again
26	A	Easter Mart		24	5	26	about the 25, 26,
27	X	5 sund. in lent	Leo	7	5	24	and 27; which on
28	E	Dorothy		19	5	22	the 28 may bring
29	D	Nictorine	Virgo	1	5	20	rain out of the south;
30	E	Quirinus		13	5	18	and on the 29 be
31	F	Idelmus		25	5	16	colder and moister

April hath xxx dayes.

Full moon the second day, 25 minutes past nine at night.

Left quarter the 10 day, 43. min. past six afternoon.

New moon the 17 day, 50 minutes past ten before noon.

First quarter the 24 day, about 9 before noon.

1	A	Dingo	Libr.	7	5	14	Temperate
2	B	Mary Egypt		19	5	12	weather.
3	C	Palmsunday	Scorp.	1	5	9	♂ ♀ ☾
4	D	Embrose		13	5	7	☼ ♀ ☾
5	E	Martian		25	5	5	fleety storms
6	F	Stictus	Sag.	7	5	4	of snow or hail
7	G	Egileppus		19	5	2	* ♀ ☾
8	H	38 42 V	Capr.	1	5	1	△ ○ ☾
9	I	Perpetuus		14	5	0	△ ♀ ☾
10	K	Batter day		27	4	58	* ♂ ☾
11	L	Guthilacus	Aqua.	11	4	57	Great ☼ ♀ ☾
12	M	Julius		24	4	55	winds.
13	N	Iustine	Pisc.	8	4	53	More temperate
14	O	Ciburtius		23	4	51	* ♀ ☾
15	P	Olympia	Aries	8	4	50	some hail or cold
16	Q	Ireneus		23	4	48	rain
17	R	Low Sunday	Taur.	8	4	46	Thunder-like
18	S	Valerian		23	4	44	cool nights.
19	T	Osmond	Gem.	8	4	42	Warm and good
20	U	Wictor		23	4	41	weather.
21	V	Simeon	Canc.	7	4	39	warm still, but
22	W	Sothor		10	4	37	wavering.
23	X	George mar.	Leo	3	4	35	mild temperate
24	Y	2 Luna. aft. Eal		16	4	34	weather.
25	Z	Mark Evang.		28	4	32	Thunder-like and
26	A	Cletus	Virg.	10	4	30	windie ☼ ☾ ♀
27	B	Term begins.		22	4	29	☾ ☼ fair
28	C	Titus	Libr.	4	4	27	△ ♀ ☾ weather
29	D	Peter Mill.		16	4	25	something
30	E	Erkenwald		27	4	23	moist.

May hath xxxi day

Full moon the 2 day, 18 minutes past one afternoon.
 Last quarter the 10 day, 18 minutes past 3 in the morning.
 New moon the 16 day, 39 minutes past 6 afternoon.
 First quarter the 23 day, 44 min: before one in the morn.

125	1 Jul & James	Scorp.	9 4	21	♂ ♀ ☾ Scarce
21	Urbanus		21 4	20	tair, rather cold and
30	4 15 56	Sagit.	4 4	18	hurtfull.
41	Florianus		16 4	17	* ♀ ☾ ♂ ♀ ☾
51	Godard		28 4	15	Fair and
60	John Port Lat	Capr.	11 4	13	good. Δ ♀ ☾
70	Weverly		24 4	11	Turbulent hail
80	4 sund. aft. East	Aquar.	7 4	10	storms.
90	Went. Pate.		21 4	9	☐ ♂ ☾ Δ ♀ ☾
100	Gordianus	Pisces	4 4	8	A better and more
110	Sur in Gem.		18 4	7	pleasing ☾ ☾
120	Pancratius	Aries	2 4	6	season. Δ ☐ ☐
130	Servatius		17 4	5	* ♀ ☾
140	h 7 27 ♀	Taur.	2 4	4	☐ ☐ ☐
150	Rogation son.		17 4	3	Wet and stormie
160	Adelgane	Gem.	1 4	1	winds this week
170	2 with the Ple		16 4	0	very often.
180	Potentius	Canc.	1 3	59	♂ ♀ ☾
190	Ascension day.		15 3	58	☐ ☐ ☐
200	Bernhardine		28 3	57	Thunder and great
210	Urbanus	Leo	11 3	56	winds: Then fair
220	6 sund. aft. East		24 3	55	and hot weather.
230	Term ends	Virgo	6 3	54	Sudden rain, with
240	Servulus		18 3	53	some thunder &c.
250	Adelme		29 3	52	Δ ♀ ☾ Very
260	Wede	Libra	11 3	51	good weather.
270	♀ 2 18 II		24 3	50	☐ apog. Fair hot
280	Monica	Scorp.	6 3	50	weather, and perhaps
290	Whit Sunday		17 3	49	some thunder.
300	Felix		29 3	48	♂ ♀ ☐
310	Petronell		12 3	48	♂ ♀ ☐

June hath xxx dayes.

Full moon the first day, about three in the morning.
 Last quarter the 8 day, 39 minutes past nine before noon.
 New moon the 15 day, at three in the morning.
 First quarter the 22 day, 7 min. past five afternoon.
 Full moon the 30 day, 54 min. past two afternoon.

1	e	Nichomede	Sag.	25	3	47	This moneth begins
2	f	Marcelline	Capr.	8	3	47	with very fine plea-
3	g	Grasmus		21	3	46	sant weather, and
4	a	Petrosus	Aqu.	4	3	46	continueth so for
5	b	Trinity Sunday		18	3	46	many dayes to-
6	c	Claudius	Pisc	1	3	45	gether.
7	d	Wolstane		15	3	45	☾ ☽
8	e	Medard		29	3	44	☼ ☉ ☾
9	f	Corp. Christi	Aries	13	3	44	* ♃ ☾
10	g	Term begins		27	3	43	heat and thun-
11	a	Sun in Cancer	Taur.	11	3	43	der.
12	b	1 fund. aft. Tri.		26	3	43	☉ 1 30 ☽
13	c	Fellicula	Gem.	10	3	43	some wind
14	d	Valerius		25	3	44	* ♄ ♀
15	e	Vitus	Canc.	9	3	44	intemperate
16	f	Rowland		23	3	45	☼ ☿ ☾
17	g	Botolph	Leo	6	3	45	wind and
18	a	Marcellan		19	3	46	storms.
19	b	2 fund. aft. Tri	Virg.	2	3	46	* ♀ ☾
20	c	Silbertus		14	3	46	cloudy * ☿ ☾
21	d	Walbur		27	3	47	some wind from
22	e	Albane	Libra	8	3	47	the West.
23	f	Etheldred		20	3	48	☼ ♃ ☾
24	g	John Baptist	Scor.	2	3	48	☾ apog.
25	a	Elgius		14	3	49	thunder-like
26	b	3 fund. aft. Tri		26	3	50	☉ 14 50 ☽
27	c	7 Sleepers	Sag.	8	3	50	☼ ♄ ☾
28	d	Leo Bish.		20	3	51	* ♃ ☾
29	e	Peter Abott.	Cap.	4	3	52	1 term ends. sin
30	f	☉ 18 38 ☽		17	3	53	or thunder.

July hath xxxi dayes.

Last quarter the 7 day, 38 minutes past two afternoon.
 New moon the 14 day, 10 min. before one afternoon.
 First quarter the 22 day, 46 min. past 10 before noon.
 Full moon the 30 day, 18 minutes past 1 in the morning.

1	Cheobald	Aquar	03	54	△ ☉ ♂ very
2	Vifitar. of Mar.		14	35	hot weather
3	4 Sun. aft. Tr.		28	37	■ ♂ ☾
4	Miricus	Pisces	11	38	Thick aire.
5	Anselm		25	39	△ ♀ ☾ still
6	☉ 24 14 ☽	Aries	9	3	weather
7	Becket		23	4	about the 7 and 8
8	Chilianus	Taur.	8	4	wind and rain.
9	Cyrtill		22	4	3 * ♀ ☾
10	5 Sund. aft. Tr.	Gem.	6	4	Hot unwholsome
11	Plus		20	4	weather.
12	Jason	Canc.	4	4	6
13	San in Leo		18	4	7 great winds and
14	☉ 1 42 ☾	Leo	1	4	8 some rain
15	Swithin		14	4	9 ♂ ♀ ☾
16	☿ 13 0 ☼		27	4	10 ■ ♂ ☾ very
17	6 Sund. aft. Tr.	Virg.	10	4	11 hot. ☾ ☽
18	Wolna		22	4	12 * ♂ ☾
19	Don dakes beg	Libra	4	4	14 about the 19, 20,
20	Margaret		16	4	15 21, and 22, very
21	Arbogast		28	4	17 windy and stormy.
22	Mary Magd	Scorp.	10	4	19 ♂ ♀ ☾
23	Apollin		22	4	20 about the 23 and
24	7 Sund. aft. Tr.	Sag.	4	4	21 25 look for thunder
25	☿ 13 0 ☼		16	4	22 as well as heat.
26	Anna		29	4	24 △ ♀ ☾
27	Martha	Capr.	12	4	26 rain at night
28	Panthaleon		25	4	28 if it thunder about
29	Beatrice	Aquar.	9	4	30 these last dayes, look
30	Abden		23	4	32 for hail also.
31	8 Sund. aft. Tr.	Pisc.	7	4	34 ■ ♂ ☾

August hath xxxi dayes.

Last quarter the fifth day, 42 minutes past seven at night.

New moon the 13 day, 14 minutes past one morning.

First quarter the 21 day, at foure in the morning.

Full moon the 28 day, 49 minutes past ten before noon.

1	c	Laminas day	Pisces	24	4	36	Very good harvest
2	d	Stephen	Aries	6	4	38	weather.
3	e	8 34 w		20	4	40	Δ ○ ☾
4	f	Arctarchus	Taur.	4	4	42	Δ ♀ ☾
5	g	Obalons		18	4	44	Some showers about
6	a	Sirtus	Gem.	2	4	46	the fifth and sixth
7	m	9 Sund. aft. Tr.		16	4	48	dayes.
8	c	Syriscus	Canc.	0	4	50	* ♀ ☾
9	d	Augustus		14	4	52	* ♀ ☾
10	e	Lawrence		27	4	54	Hot weather
11	f	Elvarcius	Leo	10	4	56	fair and windie.
12	g	Clare		23	4	58	cloudie.
13	a	sun in Virgo	Virg.	6	4	59	About this time
14	m	10 Sund. at Tr.		18	5	0	some thunder, and
15	e	Assump. of Mar	Libra	0	5	2	on the 15 wind.
16	d	Roch		12	5	4	fair and good
17	e	Amance		24	5	5	weather.
18	f	Helen	Scorp.	6	5	7	Hot and dry wea-
19	g	Sebarous		18	5	9	weather.
20	a	Bernard	Sag.	0	5	11	* ♀ ☾
21	m	11 Sund. af. Tr.		12	5	13	some wind and
22	c	Symphorian		24	5	15	rain. So also about
23	d	Zachus	Capr.	7	5	17	the 23 and 24.
24	e	Bartholomew.		20	5	19	The 25 very good
25	f	Levis	Aquar.	3	5	21	weather.
26	g	Ireneus		17	5	23	Mistic mornings,
27	a	dog dayes end	Pisces	1	5	25	but hot dayes.
28	m	12 Sund. af. Tr		16	5	27	Thunder-like with
29	c	Decol. J. B.	Aries	0	5	29	hail or rain.
30	d	Felic		15	5	31	Windy
31	e	Santimus.	Taur.	0	5	34	♀ ♀ 22 ☾

September hath xxx-dayes.

Last quarter the 4 day, 12 minutes past two, in the morning.
 New moon the 11 day, 17 minutes past foure afternoon.
 First quarter the 19 day, 13 minutes past 8 at night.
 Full moon the 26 day, about eight at night.

1	f	Egebius	Taur.	15	5	36	Soon after the be-
2	f	Aleronica		29	5	38	gining of this
3	f	Scrapia	Gem.	13	5	40	moneth, we are like
4	f	13 fund. ast. Tr.		27	5	42	to have many perni-
5	c	h 21 4 Ω	Canc.	10	5	44	cious and hurtfull
6	d	Magnus		24	5	46	winds.
7	e	Regina	Leo	7	5	48	the 7 day thunder
8	f	Nat. of Mary		20	5	50	the 8 cool.
9	f	Gorgontius	Virg.	2	5	52	☉ 26 42 ☿
10	f	Hilarius		14	5	54	☿ ☿
11	f	14 fund. ast. Tr		27	5	56	turbulent ☿ ☿ ☿
12	c	Emdou	Libra	9	5	58	winds ☿ ☿ ☿
13	d	Sun in Libra		21	6	0	and ☿ ☿ ☿ wet
14	e	Exaltatio cruc.	Scorp.	3	6	2	cold and big
15	f	Nicodemus		14	6	4	bad winds.
16	f	Cypheims		26	6	7	* ☿ ☿
17	f	Lampert	Sagitt.	8	6	9	* ☿ ☿
18	f	15 fund. ast. Tr.		20	6	11	Δ h ☿
19	c	Januarius	Capr.	3	6	13	windie and warm,
20	d	Paula		15	6	15	but something moyst.
21	e	Matthew Ap.		28	6	17	☿ ☿ ☿ rain
22	f	Mauritius	Aqu.	11	6	19	fair and good.
23	f	Estas		25	6	21	cool * ☿ ☿
24	f	Samuel	Pisc.	9	6	23	Tempestuous at sea:
25	f	16 fund. ast. Tr		24	6	25	otherwise good
26	c	Cyprian	Aries	9	6	27	and pleasant wea-
27	d	Col. & Dam.		24	6	29	ther.
28	e	Wenceslaus	Taur.	9	6	30	☿ ☿ ☿
29	f	Michael Arch.		24	6	33	cloudy
30	f	Heron	Gem.	9	6	35	mild and warm.

October hath xxxi dayes.

Last quarter the 3 day, 25 minutes past 11 before noon;
 New moon the 11 day, 40 minutes past 9 before noon.
 First quarter the 19 day, just at 11 before noon.
 Full moon the 26 day, 24 minutes past 5 in the morning.

1	a	Remigius	Gem.	23	6	37	* h ☾
2	s	17 sun. aft. Tr.	Canc.	7	6	39	Some wind.
3	c	Maximian		21	6	41	cool and moist.
4	d	Francis	Leo	4	6	43	mild weather, but
5	e	Placidus		17	6	45	variable.
6	f	Faith		29	6	47	cooler. ☽ h ☾
7	g	Sergius	Virgo	9	6	49	wind, snow, or
8	a	Delagta		24	6	51	fleece
9	15	18 sund. af. Tr.	Libra	6	6	53	* ♀ ☾ windie
10	c	Cereon		18	6	55	cold rain, frost or
11	d	Burchard		29	6	56	snow.
12	e	Colman	Scorp.	11	6	58	* ♂ ☾
13	f	Sun in Scorpia		23	7	0	About the 13 and
14	g	Calixtus	Sag.	5	7	2	14 many cold
15	a	Hedwicks.		17	7	4	storms * ♀ ☾
16	15	19 sund. af. Tr.		29	7	6	Δ h ☾
17	c	Florenring.	Capr.	12	7	8	☽ 4 21 m
18	d	Luke Evang.		24	7	9	Great winds and
19	e	Ptoleme	Aqu.	7	7	11	fair till about the
20	f	Ires Mich.		20	7	12	20, or 21; then
21	g	Arsula	Pik.	4	7	14	some storms.
22	a	Cordula		18	7	15	* ♂ ☾
23	15	20 sund. af. Tr.	Aries	2	7	17	some wind.
24	c	Term begins		17	7	19	Δ ♀ ☾
25	d	Christp.	Taur.	2	7	20	fair
26	e	Amundus		17	7	22	♂ ♀ ☾ fleece or
27	f	Mens. Mich.	Gem.	2	7	24	cold rain about
28	g	Simon & Jude.		17	7	26	these dayes.
29	a	Bartholus	Canc	2	7	27	☽ ♀ ☾ very
30	15	21 sund. af. Tr.		16	7	29	windy Δ ♀ ☾
31	c	Wolfgang		29	7	30	mixed weather.

November hath xxx. dayes.

Last quarter the 2 day, 15 minutes before one morning.
 New moon the 10 day, 14 minutes past 4 in the morning.
 First quarter the 17 day, 43 minutes past 11 at night.
 Full moon the 24 day, 28 minutes past 3 afternoon.

1	D	All Saints.	Leo	13	7	33	Moyst wind
2	E	All Souls		26	7	35	Δ ♀ ☾
3	F	Craft. anim.	Virgo	8	7	37	☾ ☽
4	G	Petering		21	7	39	About the 4 and 5
5	A	Powder erection	Libra	3	7	40	dayes cold rain.
6	B	22 fund. af. Tr		15	7	42	A fine day or
7	C	Florentinus		26	7	43	two * ♀ ☾
8	D	Claudianus	Scorp.	8	7	45	very cold winas
9	E	Theodoze		30	7	47	and as if it would
10	F	☉ 26 33 m	Sagit.	2	7	48	snow or freez.
11	G	Martin Bish.		14	7	50	Good weather.
12	A	sun in Sagit.		26	7	51	Δ h ☾ cloudy
13	B	23 fund. aft. Tr	Capr.	9	7	52	rain ☽ ♀ ☾
14	C	Frederick		21	7	53	☉ 2 38 †
15	D	Leopoldus	Aquar.	4	7	54	very good wea-
16	E	Othmar		16	7	55	ther
17	F	Animus	Pisc.	7	7	56	☽ h ☾
18	G	Octab. Marr.		13	7	58	Turbulent
19	A	Elizabeth		27	7	59	☉ 7 43 †
20	B	24 fund. af. Tr.	Aries	11	8	0	wind and rain
21	C	Pzelen. Mar.		26	3	2	Δ h ☾
22	D	Cesly	Taur.	10	8	3	warm considering
23	E	Clement		26	8	3	the season.
24	F	Chrysogonus	Gem.	11	8	4	Δ ♂ ☾
25	G	Quind. Marr		26	8	5	Fair and frosty
26	A	Conrade	Canc.	10	8	6	with some wind.
27	B			35	8	7	Rain or snow
28	C		Leo	3	8	8	Fair and cleare
29	D	Saturn		22	8	9	cloudy and cold.
30	E		Virgo	3	8	11	Δ ♀ ☾



December hath xxxi dayes.

Last quarter the first day, at six of the clock at night.

New moon the 9 day, 29 minutes past 10 at night.

First quarter the 17 day, 29 minutes past ten before noon.

Full moon the 24 day, 56 minutes past two morning.

Last quarter the 31 day, 25 minutes past two afternoon.

1	f	Eligius	Virg.	17	8	12	☐	☉	☾	
2	g	Candid		29	8	13	clear	Δ	☉	☾
3	a	Calistan	Libr.	11	8	14	☐	☿	☾	windy.
4	f	fund. in Adv.		23	8	15	Δ	☿	☾	
5	c	Sabine	Scorp.	5	8	15	Wet.			
6	d	Nicholas		17	8	16	☐	☿	☾	like to
7	e	Agathon		29	8	16	be frost and			
8	f	Contep. Mar	Sagit.	11	8	17	snow about these			
9	g	Joachim		23	8	17	dayes.	* ☿	☾	
10	a	Myriades	Capr.	5	8	17	Cold abated.			
11	e	Sun in Capric		18	8	17	☿ ☿ ☾	windie		
12	c	Epimachus	Aquar.	1	8	17	blowing up			
13	d	Luce		14	8	17	rain.			
14	e	Picatus		27	8	17	cold missings			
15	f	Valerianus	Pisces	10	8	16	* ☉	☾		
16	g	O Sapientia		23	8	16	* ☿	☾	Frost	
17	a	Lazarus	Aries	7	8	15	snow or rain.			
18	e	fund. in Adv.		21	8	15	windy mixt			
19	c	Memorus	Taur.	5	8	14	weather.			
20	d	Jenon		20	8	14	cloudy			
21	e	Thomas Apost	Gem.	4	8	13	warmer wea-			
22	f	Theodose		19	8	12	ther.	Δ ☉	☾	
23	g	Nicor. virg.	Canc.	4	8	12	Δ ☿	☾		
24	a	Adam & Eve		18	8	11	cold rain or snow.			
25	e	Christ born	Leo	3	8	10	cold wind.			
26	c	S. Stephen		16	8	9	☿ ☿ ☾	frostie.		
27	d	S. John Evan	Virgo	0	8	8	snow	☿ ☿	☾	
28	e	Innocent		13	8	7	☿ ☿	☾		
29	f	Grophymus		25	8	6	Δ ☿	☾		
30	g	David R.	Libra	8	8	5	Fine clear wea-			
31	a	Hubster		20	8	4	thar.			

SWALLOW.

The latter part of this
ALMANACK
for the year of our
LORD GOD
1653.

Being the first after Bissextile, or
Leap-yeare, and from the Conquest
of *England* by Duke *William*
587.

Wherein we have a figure of the Heavens at the
Suns entrance into *Aries*; the day and houre of
the Suns entrance into the four Cardinall
Signes; and other things related,
worthy of observation, and not
unfit for such a book.

*Qui sapit, ille animum fortunæ præparat omni,
Prævisumque potest arte levare malum.*

CAMBRIDGE:

Printed by the Printers to the
Universitie. 1652.

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The Sunne will enter into *Aries* this year,
on the tenth day of *March*, at 43 min.
past one in the morning, according to
the calculation of *Origanus*.

The figure of the Heavens then will be
as followeth.



The

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The day and houre of the Suns entrance
into the four Cardinal Signes this
present year, 1653.

And first,
Of the Spring.

THe Cardinal Signes are *Aries*, *Cancer*, *Libra*, and *Capricorn*, these being as it were the hinges on which the year hangeth, and by which it is divided into four quarters. These four quarters, among the Jews, were called *Tekupha's*, or *Conversiones anni*; two of which fall into the *Equinoxes*, when the dayes and nights are equal; and two into the *Solstitial* points, wherein there is as it were *Solis statio*, because for some dayes together, the Sun seemeth to stand still, the dayes not sensibly perceived either to lengthen or shorten. The late Rabbins of the Jews, do most of them begin the year from *Autumn*, as from its natural head: but the old Christian Fathers of the Church, reckon from the *Spring*.

The Signe with which this quarter enters, is *Aries*, into whose first minute the Sun cometh this year, on the tenth day of *March* at 43 minutes past one in the morning.

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Of Summer.

THe next quarter to this, is *Summer*: the Cardinal Signe belonging to it is *Cancer*; into which the Sun entreth this year on the 11 day of *June*, 32 minutes past 5 a clock in the morning.

This word *Summer*, is in the Germane tongue, *Sun-mehr*, that is, *Plus solis*, or more Sun then at other times.

Of Autumn.

THe next after *Summer* is *Autumn*; his Signe is *Libra*, into which the Sun entreth this year, on the 12 day of *September*, 18 minutes past 8 a clock in the afternoon. This quarter takes his name from the Latine word, *Autumno*, which signifieth to make ripe. Or else it is *Autumn*, *a bonorum anni augmentati-one*, from the increase of the earth now gathered in.

Of Winter.

VVInter, the last quarter, is in Latine called *Hyems*, which seems to be derived from the Greek word, *ύω*, which signifieth to make

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make moist or wet. His Sign is *Capricorn*, into which the Sunne entreth this year on the 11 of *December*, 25 minutes past seven a clock in the morning.

And as for the temper of the weather in all and every of these quarters, I have already set it down (according to what is probable) in each severall moneth throughout the whole year, and shall therefore need to repeat nothing of it here again.

*Hæc duo solstitiū faciunt, Cancer, Capricornus:
Sed noctes æquant Aries & Libra diebus.*

The nature of the 12 Signes,
and seven Planets.

Aries, Leo, and Sagittarius, are hot and dry signes.

Taurus, Virgo, and Capricorn, are cold and dry signes.

Cancer, Scorpio, and Pisces, are wet and cold signes.

Northern signes are these, *Aries, Taurus, Gemini, Cancer, Leo, Virgo*.

Southern signes are these, *Libra, Scorpio, Sagittarius, Capricorn, Aquarius, Pisces*.

Saturn is cold and dry, intemperate.

Jupiter is hot and moist, temperate.

Mars is hot and dry, intemperate.

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The *Sun* is hot and dry, temperate.

Venus is cold and moist, intemperate.

Mercury is variable, according to the nature of that Planet with which he is joyned, or aspected.

Luna the Moon is cold and moist, intemperate.

How the Sun cometh to be Eclipsed.

AN Eclipse of the Sun is nothing else, but the interposition of the body of the Moon between the Sun and the Earth, or between the Sun and our sight.

How the Moon cometh to be Eclipsed.

THe Sun never goeth from under the Ecliptick line, but the Moon hath five degrees of latitude on either side of the Ecliptick: at such full Moons then, as the Moon shall be little or nothing in latitude, and under the Ecliptick line, opposite to the Sun diametrally, then will she be Eclipsed, because then there will be an interposition of the Earths dark and grosse body between them, which will shadow the Suns light from the Moon, being of her self but a dusky shining, without the Suns reflection on her.

of

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Of a Year.

IN all matters Legal, the year begins not with us untill the 25 day of *March*, so that the year which doth beginne on the first of *January* is the Julian year, instituted by *Julius Cesar*.

Of a Day.

A day, in all Legall or Law matters, is accounted but from Sun to Sun: so that one who hath a sum of money to pay on a set day by bond, need not tender his money before or after Sun. This kind of day is that which we call an artificiall day; but a day naturall is to be accounted from midnight to midnight, and so do they reckon the day for indictments of murder.

Of Matthias in the leap-year.

In every Leap-year, the 24 and 25 dayes of *February*, in suits at Law, are to be accounted both as one. But for keeping of Fairs, those which use to be on the 24 must be kept on the 25, because *Matthias* is not untill the 25 when it is Leap-year.

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Of the Prime.

The Moon is said to be primed when she is three dayes and eighteen hours old, being then in her half quarter and four parts of the compass eastwards from the Sun.

*Of the four Cardinal winds, together
with their effects, in breeding or
bringing Sicknesse.*

THe East wind called *Subsolanus*, breedeth in cholerick bodies sharp feavers, raging madnesse, and perilous Apostumations: in winter it is ever cold, it bloweth seldome in the night, and this one thing is proper to it, if that it do chance to bring rain, it continueth a whole day together.

The South-wind called *Auster*, is of nature hot and moist: it breedeth corrupt humours, and in hot bodies cramps, giddinesse in the head, or the falling sicknesse, pestilence, and cruel Feavers.

The West-wind called *Favonius*, is of nature cold and moist; it breedeth phlegme in moist bodies, it procureth sleep, breedeth Apoplexies, and the like. In the spring it greatly refresheth all things, brings abroad the bloud,

and

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and the sound humours, which lay hid in winter, much refreshing the mind. Howbeit near the end of Autumn, when winter beginneth to approach, it then grows churlish both on sea and land.

The North-wind called *Septentrio*, is of nature cold, and it is good against the Pestilence, and yet in cold bodies it breedeth plurisies, coughs, gouts, and in some squinances; yet of all winds it is held to be the wholesomest, although it be the sharpest in our winter moneths

Note that what is spoken thus of their effects, is meant of their long standing in the said quarters.

Know also that a continual still Summer, is a signe of Plague or Earth-quake.

*Of Bloud-letting, and some other
Physicall Observations.*

IN youth, let bloud from the change to the first quarter.

In middle age, from the first quart. to the full
In elder years, from the full to the last quarter
And in old age, from the last quarter to the change.

But know that under the age of 14, and above 56, it is not good to bleed at all.

Again in the *Canicular*, or *Dog-daies*, it is
very

very hurtfull to take any physick, unlesse there be great need : and indeed necessity hath no law; wherefore in such a case, the disease being desperate, the cure must be adventured ?

Take a purgation when the moon is in *Trine* or *Sextile* aspect with *Venus*, decreasing in any of these three signes, *Cancer*, *Scorpio*, or *Pisces*, and it will be sure to work the better, because when a moist planet in a moist signe hath such an aspect, the humours in the body are then stirred up and down, and so the better purged out. Wherefore in this case it cannot be amisse to prepare humours by something or other which is laxative; and let this be while the moon is either in *Gemini*, *Libra*, or *Aquarius*.

Take a vomit that it may work throughly, when the moon is in *Aries*, *Taurus*, or *Capricorn*. And know that the aspects of the moon in *Saturn*, or *Mars*, or the moon in *Leo*, ought to be eschewed, in the taking of medicines. Finally, if necessity urge no hast, these observations are expedient : for it is a plain truth, that the change of weather upon differing aspects, doth greatly change and alter our bodies.

Things good for the eyes.

All green colours, cold water, fennel, the water of white roses distilled, celendine, eye-bright, vervine, agrimony, cloves ; and for hot eyes the juice of Hous-leek, softly boiled in
the

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the shell of a new-laid egg, till it be clean scummed, is very good.

Things ill for the eyes.

TO look much at red colours, or at fire, to read soon after supper, to eat garlick, onions, radish-roots, salt-meats, coleworts, and pulke, as also to drink wine that is both thick and sweet; smoke likewise and dust be very bad, and to anoint the eyes with Bats-bloud will clean put them out: according to the old proverb, *The bloud of a Bat will make a man see as well by night, as by day:* which may well be in him that cannot see at all.

Things good for the Brain.

TO smell to camomil, musk, or red-roses, to wash the temples often with rose-water, to eat sage measurably, to drink wine not overmuch, to keep the body-warm, to wash the hands often, to walk and sleep measurably, to eat mustard and pepper, and not to be troubled with too much noise.

Things ill for the Brain.

LAte suppers, much sleep after meat, anger, to smell to a white rose, garlick, onions, much milk and cheese, to stand long against your use bare-headed, to eat hastily and overmuch, to eat too liberally on any kind of brains, much sweat
in

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in labour or travell, and a besotted practise, or daily course of drinking.

Other notes fit to be known.

NOte that sixty minutes make an hour. Forty five minutes make three quarters of an hour. Thirty minutes make half an hour. Fifteen minutes make a quarter of an hour. Twelve inches make a foot. Three feet, or 36 inches make a yard. Three feet 9 inches, or 45 inches make an ell. Sixteen feet six inches make one pole or rod to measure land withall. Forty poles make one Furlong. Eight Furlongs make one mile.

*Observations for Husband-men,
and others.*

IN *January* take away superfluous branches from fruit-trees, and prepare your ground for gardens, uncover tree-roots, cut your vines in some of the twelve dayes.

Set quick-sets, roses, and fallers, in the moneth of *February*. And now cover up the roots of your trees with good earth, which you opened in the beginning of *January*.

In *March* you may graft; but in planting and grafting chuse a warm time; wherefore let not the wind be in the *East* or *North*, because such winds are commonly nipping, especially being helped

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helped by any aspect of the moon, with *Saturn* or *Venus*, in cold signes; as *Virgo*, *Capricorn*, *Taurus*, *Scorpio*, *Pisces*, or *Cancer*.

In the end of *April*, or beginning of *May*, set and sow tender herbs and seeds in your gardens, in a good temperature of air.

If you mean to preserve flowers or seeds, gather them in a full Moon; let the sun shine first upon them, and they will keep the better. But let them not be dried in the sun, lest the sun draw away part of their virtue.

Remove young trees either in the end of *October*, *November*, or *February*, the moon increasing: and be sure to set that side south which was south before; because it cannot endure the cold north.

Shear sheep the moon increasing, and their fleeces will grow the better again. The like observe for cutting of hair, the moon in *Taurus*, *Scorpio*, or *Libra*.

Geld cattel the moon in *Aries*, *Sagittarius*, *Capricorn*, being in her last quarter.

Gather all fruits that you mean to keep, in a dry time when the moon is at the full.

Sow all such seeds as have round roots (as onions, leeks, turneps, &c.) either three or four dayes before the full, or three or four dayes after the full.

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Of many and sundry Fairs in *England*, as they have heretofore been set forth by others, and are now continued for the common good.

January.

THe 5 day at Hicketford in Lancashire: the 6 day at Salisbury: the thursday after at Banbury: the 25 at Gravesend, Bristol, Churchingford, Northallerton in Yorksh. every wednesday from Christmas untill June.

February.

The first day at Bromly in Lancashire: the 2 day at Reading in Barksh. Maidstone, Bickleworth, Beckletfield, Bath, Lin, Bugworth: the 3 day at Borgrove: on Valentines day at Owndle in Northamptonshire, Faversham: the 24 day at Henly upon Thames, Baldoc: on Ashwednesday at Roylton, Dunstable, Eaton, Tamworth, Tunbridge, Lichfield, Exceter, Ciceter: the first thursday in Lent at Banbury.

March.

The 3 day at Bremwel-braks in Norfolk: the 4 at Bedford: the 12 at Alsome in Norfolk, Sudbury, Woburn: the 13 at Wye, Bodwin in Cornwal: the 20 at Durham: the Munday before our Lady day at Kendal, Wisbich: the 25 day at Huntington, Northampton, Malden, Ashwel in Hartfordshire, Newcastle: Midlent at Saffron-walden in Essex: Goodfriday at Norwich: Palm-sunday-eve at Wisbich, Worcester, Pomfret.

April.

Easter munday at Oney in Bedfordsh. Gainsborough.
Easter tuesday at Daintry in Northamptonsh. Godmon-
chester.

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chester, Schole in Norfolk, S. Edmonds-bury: on Wednesday at Wellingborough in Northamptonsh. on Friday in the same week at Darby: on Saturday at Bicklestwerch: the 2 at Hitchen, Rochford, Northfleet: the 7 at Darby: the 9 at Billingsworth, Bicklestworth: the 22 at Stamford: the 23 at Ipswich, Harbin in Norfolk, Northampton, Sapfar in Hartfordsh. Charing, Hinningham, Tamworth, Bury in Lancashire, S. Pombs in Cornwall: the 27 at Dunmow in Essex, Oakham in Rutlandshire, Buckingham, Darby: the 26 at Tenderden in Kent, Cle. t: the 30 at Beverly a week together.

May.

The first day at Haveril in Essex, Layton-buzzard in Huntingtongsh. Rippon in Yorksh. Reading, Maidstone, Tuxford in the clay: the 3 at Elstow in Bedfordsh. Neneaton in Warwicksh. Thedford in Norfolk, Chelmsford in Essex, Waltham Abby, Hinningham, Rochdale, Bramyard: the 7 at Newton in Lancashire, Beverly, Oxford: the 10 at Rochester, Dunstable, Magfield in Suffolk: on Rogation munday at Reach: on Ascension day at Thaxted, Beverly, Rippon, Sudminster, Bishop-stratford, S. Eedes, Wickham in Lancashire, Middlewich in Chesh. Chappel-frith in Darbyshire, on Whitsun-even at Skipton in Craven: on Whitsunmunday at S. Ives, Rygate in Surrey, Bick'elworth, Bradford, Agmonsham in Buckinghamsh. on Whitsun-tuesday at Newmarket: on Wednesday at Royston: on Thursday at Odehil in Northamptonshire: the 26 day at Lenham: the 29 at Crambrook.

June.

On Trinity-eve at Rowel, Kendal: on Corpus Christi at Banbury, Bishopstratford, S. Eedes, Coventry, Newbury: the 9 at Maidstone: the 11 at Breme in Norfolk, Bardfield in Essex: the 17 at Hadstock: the 23 at S. Albans

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bans, Deerham in Norfolk, Shrewsbury: the 24 at Hals-
son in Suffolk, Barnwel beside Cambridge, Bedford,
Colchester, Rumford, Reading, Windsor, Halifax, Har-
ford, Beverly, Haselinden: the 26 at Bristol Darby: the
27 at Burton on Trent, Folstone: the 28 at S. Pombs in
Cornwal: the 29 at Peterborough, Ashwell, Sudbury,
Stebbing in Essex.

July.

The 1, 2, and 3 dayes at Conglestone in Chesh. the 7
at Royston, Burntwood: the Munday after at Fodring-
ham: the 11 at Partney for horses: the 20 at Uxbridge,
Coolidge, Woodstock, Barkway: the 22 at Ickleton,
Bickleworth, Norwich, Colchester: the 25 at Audly-
end beside Walden, Reading.

August.

The first day at Bedford, S. Eedes, Dunstable, Fever-
sham, Wisbich, Bickleworth. Stonistratford: the 10 at
Blackamore, Harply in Norfolk, Thaxted in Essex, S.
Ives, Bedford, Banbury, Farnham, Brainford: the 15 at
Cambridge, Huntington, Dunsow, Luton, Northam-
pton: the 24 at London, Sudbury, Norwich, Oxford,
Northallerton, Dover, Beggars bush, Burton: the 29 at
Halsen in Suffolk, Harlow bush in Essex, Watford.

September.

The first day at S. Giles in the bush. on Thursday &
Friday next before the 8 day, at Sandbach in Chesh. the
7, 8, 9. and 10 dayes at Woodbury-hill in Dorsetsh. the 7
at Ware: the 8 at Huntington, Bury in Lancash. Par-
ney, Wakefield, Northampton, and Sturbridge fair be-
longing to Cambridge begins: the 14 at Rippon for hor-
ses, Waltham-Abbey, Chesterfield in Darbshire, Rich-
mond: the 21 day at Marleborough, Bedford, Baldoc,
S. Edmondsbury, Holden in Holderneff, Braintry, Brack-
lymaiden,

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Hartford, Maiden, Malden: the 29 at S. Ives, Basingstoke, Maf-
deeping, Shelford in Bedfordshire, Bishopstratford,
Malden for horses, Stow in Lincolnshire; thursday after
Banbury.

October.

The second at Salisbury: the 6 at Havent in Hampsh.
Midston, Coadridge, Gayworth by Lin, S. Faiths: the
at Bishopstratford, Harborough: the 9 at Gainsborough
in Lincolnshire: the 13 at Windsor, Colchester, Graves-
end: the 18 day at Ely, Bishopshatfield, Barnet, Banbury,
Thirft, Burton on Trent: the 21 day at Saffron-Walden:
the 23 at Bickleworth: the 28 at Newmarket, Dis in
Norfolk, Wakefield, Richdale in Lancashire.

November.

The first day at Chelmsford: the 2 at Epping, King-
stone on Thames, Padamhaston in Suffolk: the 6 day at
Newport-pond, Bedford, Hartford: the 11 at Ludden in
Norfolk, Lenton in Nottinghamshire, Hempton in Nor-
folk, Fockingham in Lincolnshire, Bridgstock in North-
amptonsh. Marleborough: the 17 at Spalding in Lin-
colnshire, Harlow, Lincoln, Hide, Northampton: the 19
at Horsham in Kent: the 20 at S. Edmondsbury, Inger-
stone in Essex, Heath: the 23 at Sandwich: the 30 at Bal-
loc, Bareford, Kellingborough, Maidenhead, Warrington,
Rochester.

December.

The 5 at Pluckly: the 6 at S. Eedes, Woodstock;
Spalding, Norwich in Cheshire, at Exeter, Senock in
Kent, Arundell, Grantham: the 7 at Sandhurst: the 8 at
Northampton, Clitheral in Lancashire, Huntington,
Malpas in Cheshire: the 29 at Canterbury, Salisbury.

Swallow 1653.

A Table of the Longitude and Latitude of
some notable Cities and Towns in
England, Scotland, and Wales.

	Longitude.		Latitude.	
	Degr.	min.	Degr.	min.
Barwick	22	37	55	52
Bristol	21	43	5	41
Caermarthen	20	8	52	15
Carnarvan	20	8	53	33
Chester	21	40	53	32
Chichester	23	37	50	51
Colchester	25	25	52	0
Covenry	22	45	52	42
Cockermouth	21	26	55	7
Cambridge	24	25	52	15
St. Davids	19	13	52	17
Dover	25	44	51	10
St. Edmonds-bury	24	37	52	27
Edenborough	23	50	56	15
Exeter	21	42	50	50
Flamborough	26	10	54	10
Gloucester	22	11	52	10
Hereford	25	43	52	22
Lancaster	21	55	54	22
L O N D O N	24	20	51	32
Ludlow	21	46	52	43
Lyzard point	19	25	50	10
Manchester	22	0	53	42
Norwich	25	36	52	45
Oxford	23	26	51	47
Peterborough	24	0	52	40
Quinborough	25	10	51	32
Rye	25	10	51	0
Shrewsbury	21	47	53	0
South-hampton	22	58	50	10
Tinmouth	24	20	55	10
Wallingham	25	13	52	54
Worcester	23	12	52	30
Yarmouth	26	0	52	46
York	23	30	54	30

Swallow 1653.

Here followeth the time of Sun-setting, and length of the day, in our latitude of Cambridge.

January.

Dayes	The sun setteth.		Length of the day.
1	54 min.	3	7 hou. and 48 min.
3	57 min.	3	7 hou. and 54 min.
5	59 min.	3	7 hou. and 49 min.
7	1 min.	4	8 hou. and 8 min.
9	4 min.	4	8 hou. and 8 min.
11	6 min.	4	8 hou. and 12 min.
13	9 min.	4	8 hou. and 18 min.
15	13 min.	4	8 hou. and 26 min.
17	16 min.	4	8 hou. and 32 min.
19	20 min.	4	8 hou. and 40 min.
21	24 min.	4	8 hou. and 48 min.
23	27 min.	4	8 hou. and 54 min.
25	31 min.	4	9 hou. and 2 min.
27	39 min.	4	9 hou. and 12 min.
29	40 min.	4	9 hou. and 20 min.

February.

Dayes	The sun setteth		Length of the day.
1	45 min.	4	9 hou. and 30 min.
3	49 min.	4	9 hou. and 38 min.
5	52 min.	4	9 hou. and 44 min.
7	56 min.	4	9 hou. and 52 min.
9	just at 5.		10 hours long just.
11	4 min.	5	10 hou. and 8 min.
13	8 min.	5	10 hou. and 16 min.
15	12 min.	5	10 hou. and 24 min.
17	16 min.	5	10 hou. and 32 min.
19	20 min.	5	10 hou. and 40 min.
21	24 min.	5	10 hou. and 48 min.
23	28 min.	5	10 hou. and 56 min.
25	32 min.	5	11 hou. and 4 min.
27	37 min.	5	11 hou. and 14 min.

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March.

Swallow 1653.

March.

Dayes	The sun setteth.		Length of the day.
1	40 min.	5	11 heures 20 minutes
3	44 min.	5	11 heures 28 minutes
5	48 min.	5	11 heures 36 minutes
7	53 min.	5	11 heures 46 minutes
9	57 min.	5	11 heures 54 minutes
11	2 min.	6	12 heures 4 minutes
13	6 min.	6	12 heures 12 minutes
15	10 min.	6	12 heures 20 minutes
17	14 min.	6	12 heures 28 minutes
19	18 min.	6	12 heures 36 minutes
21	22 min.	6	12 heures 44 minutes
23	26 min.	6	12 heures 52 minutes
25	30 min.	6	13 heures just.
27	35 min.	6	13 heures 10 minutes
29	36 min.	6	13 heures 18 minutes

April.

Dayes	The sun setteth.		Length of the day.
1	43 min.	6	13 heures 26 minutes
3	46 min.	6	13 heures 32 minutes
5	50 min.	6	13 heures 40 minutes
7	54 min.	6	13 heures 48 minutes
9	58 min.	6	13 heures 56 minutes
11	1 min.	7	14 heures 2 minutes
13	5 min.	7	14 heures 10 minutes
15	9 min.	7	14 heures 18 minutes
17	12 min.	7	14 heures 24 minutes
19	16 min.	7	14 heures 32 minutes
21	19 min.	7	14 heures 38 minutes
23	23 min.	7	14 heures 46 minutes
25	27 min.	7	14 heures 54 minutes
27	31 min.	7	15 heures 2 minutes
29	35 min.	7	15 heures 10 minutes

Swallow 1653.

May.

Dayes	The sun setteth.		Length of the day
1	39 min.	7	15 heures 18 minutes
3	42 min.	7	15 heures 24 minutes
5	44 min.	7	15 heures 28 minutes
7	47 min.	7	15 heures 34 minutes
9	50 min.	7	15 heures 40 minutes
11	52 min.	7	15 heures 44 minutes
13	55 min.	7	15 heures 50 minutes
15	57 min.	7	15 heures 54 minutes
17	just at 8	7	just 16 heures long
19	2 min.	8	16 heures 4 minutes
21	5 min.	8	16 heures 10 minutes
23	7 min.	8	16 heures 14 minutes
25	9 min.	8	16 heures 18 minutes
27	11 min.	8	16 heures 24 minutes
29	13 min.	8	16 heures 26 minutes

June.

Dayes	The sun setteth.		Length of the day.
1	14 min.	8	16 heures 28 minutes
3	15 min.	8	16 heures 30 minutes
5	16 min.	8	16 heures 31 minutes
7	17 min.	8	16 heures 32 minutes
9	17 min.	8	16 heures 34 minutes
11	17 min.	8	The dayes at longest
13	17 min.	8	16 heures 34 minutes
15	16 min.	8	16 heures 32 minutes
17	16 min.	8	16 heures 31 minutes
19	15 min.	8	16 heures 30 minutes
21	14 min.	8	16 heures 28 minutes
23	12 min.	8	16 heures 26 minutes
25	12 min.	8	16 heures 24 minutes
27	10 min.	8	16 heures 20 minutes
29	9 min.	8	16 heures 18 minutes

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July

Swallow 1653.

July.

Dayes	The sun setteth.		Length of the day.
1	8	8	16 hou. 16
3	6	8	16 hou. 12
5	4	8	16 hou. 8
7	1	8	16 hou. 2
9	59	7	15 hou. 58
11	56	7	15 hou. 52
13	54	7	15 hou. 48
15	52	7	15 hou. 44
17	49	7	15 hou. 38
19	46	7	15 hou. 32
21	43	7	15 hou. 26
23	40	7	15 hou. 20
25	36	7	15 hou. 12
27	33	7	15 hou. 6
29	30	7	15 ho. just

August.

Dayes	The sun setteth.		Length of the day.
1	24	7	14 hou. 48
3	20	7	14 hou. 40
5	16	7	14 hou. 32
7	12	7	14 hou. 24
9	9	7	14 hou. 18
11	5	7	14 hou. 10
13	1	7	14 hou. 2
15	58	6	13 hou. 56
17	54	6	13 hou. 48
19	50	6	13 hou. 40
21	46	6	13 hou. 32
23	42	6	13 hou. 24
25	38	6	13 hou. 16
27	34	6	13 hou. 8
29	30	6	13 ho. just

September.

Swallow 1653.

September.

Dayes	The sun setteth.		Length of the day.
1	24	6	12 hou. 48
3	20	6	12 hou. 40
5	16	6	12 hou. 32
7	12	6	12 hou. 24
9	8	6	12 hou. 16
11	4	6	12 hou. 8
13	just at 6	5	12 hou. just
15	56	5	11 hou. 52
17	52	5	11 hou. 44
19	48	5	11 hou. 36
21	44	5	11 hou. 28
23	40	5	11 hou. 20
25	36	5	11 hou. 12
27	32	5	11 hou. 4
29	28	5	10 hou. 56

October.

Dayes	The sun setteth.		Length of the day.
1	24	5	10 hou. 48
3	20	5	10 hou. 40
5	16	5	10 hou. 32
7	12	5	10 hou. 24
9	8	5	10 hou. 16
11	4	5	10 hou. 8
13	just at 5.	4	10 hou. just
15	56	4	9 hou. 52
17	52	4	9 hou. 44
19	48	4	9 hou. 36
21	44	4	9 hou. 28
23	40	4	9 hou. 20
25	36	4	9 hou. 12
27	32	4	9 hou. 4
29	30	4	9 hou. just

November

Swallow 1653.

November.

Dayes	The sun setteth.		Length of the day.
1	25	4	8 hou. 50
3	22	4	8 hou. 44
5	18	4	8 hou. 36
7	14	4	8 hou. 28
9	11	4	8 hou. 22
11	8	4	8 hou. 16
13	5	4	8 hou. 10
15	3	4	8 hou. 6
17	1	4	8 hou. 2
19	58	3	7 hou. 56
21	56	3	7 hou. 52
23	54	3	7 hou. 48
25	52	3	7 hou. 44
27	51	3	7 hou. 42
29	49	3	7 hou. 38

minutes
past

minutes.

December.

Dayes	The sun setteth.		Length of the day.
1	48	3	7 hou. 36
3	47	3	7 hou. 34
5	46	3	7 hou. 31
7	45	3	7 hou. 30
9	44	3	7 hou. 28
11	43	3	7 hou. 26
13	43	3	7 hou. 26
15	44	3	7 hou. 28
17	45	3	7 hou. 30
19	46	3	7 hou. 32
21	47	3	7 hou. 34
23	48	3	7 hou. 36
25	49	3	7 hou. 38
27	50	3	7 hou. 40

minutes
past

minutes.

Note that at 12 min. as the sun sets after 3 4 5 6 7 8
So many minutes seth before 9 8 7 6 5 4

E N I S.



